

Question papers
of First
Semester of Bca
Programme of
M.M.H. College
(Ghaziabad,
Uttar Pradesh,
India)

Namaste readers. How are you?

This PDF (Portable Document Format) format file contains question papers of internal examinations of all courses / subjects of first semester of B.C.A. programme of Mahanand Mission Harijan (M.M.H.) College, Ghaziabad (India) of the session 2020-2021.

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M.M.H. COLLEGE, GHAZIABAD
DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES
INTERNAL EXAMINATION – (2020-21)
CLASS : BCA – 1st SEMESTER
SUBJECT : BUSINESS COMMUNICATION (CODE NO. 105)

[TIME : 1 Hr.]

[MAX. MARKS : 25]
5 X 5

Note : Attempt any Five Questions.

Q.No. 1- Explain meaning, definition and Functions of Business Communication.

Q.No. 2- Explain 7C's of Communication.

Q.No. 3- Explain Models of Communication.

Q.No. 4- Explain Communication Barriers.

Q.No. 5- Explain Basic forms of Communication.

Q.No. 6- Explain difference between oral Communication & written Communication and Internal Communication & External Communication.

Q.No. 7- Explain :

(i) Intrapersonal Communication.

(ii) Interpersonal Communication.

(iii) Group Communication.

(iv) Mass Communication.

M.M.H. COLLEGE, GHAZIABAD
DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES
INTERNAL EXAMINATION – (2020-21)
CLASS : BCA – 1st SEMESTER
SUBJECT : COMPUTER FUNDAMENTAL & OFFICE AUTOMATION (CODE NO. 103)

[TIME : 1 Hr.]

[MAX. MARKS : 25]
5 X 5

Note : Attempt any Five Questions.

Q.No. 1- Explain Introduction, characteristics & block diagram of Computer.

Q.No. 2- Explain Computer Generations.

Q.No. 3- Explain types of Memory.

Q.No. 4- Explain types of Computer.

Q.No. 5- Solve the Question? (Number System).

(i) $(11010011)_2 = (?)_{10}$ (ii) $(2956)_{10} = (?)_8$

(iii) $(6751)_8 = (?)_2$ (iv) $(B01AF)_{16} = (?)_8$

(v) $(952)_{10} = (?)_8$

Q.No. 6- Solve the Question ? (Addition, Subtraction & Multiplication).

(i) 100111 and 11011 (ii) 11001 and 10110 (Addition)

(iii) 1011100 from 0111000 (iv) 10101 from 01110 (Subtraction)

(v) 1010 and 1001 (Multiplication)

Q.No. 7- Explain Algorithm & Flowchart.

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DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES

INTERNAL EXAMINATION – (2020-21)

CLASS : BBA/BCA – Ist SEMESTER

SUBJECT : ENVIRONMENTAL STUDIES(CODE NO. 008)

[TIME : 1 Hr.]

[MAX. MARKS : 25]
5 X 5

Note : Attempt any five questions . All Questions carries equal marks.

Q.1 Discuss the causes, effects and control measures of Air pollution and water pollution.

Q.2 Describe the structure and function of an Ecosystem.

Q.3 Explain the Ozone later depletion.

Q.4 Discuss the role of Information technology in environment and human health.

Q.5 Explain solid waste management along it's causes and effect.

Q.6 Write a short note on Disaster management (a) Earthquake

(b) Floods

Q.7 Write short notes on-(any two)

(i) Soil erosion (ii) Acid rain (iii) Global warming (iv) Renewable and non renewable sources

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 DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES
 INTERNAL EXAMINATION – (2020-21)
CLASS : BCA – 1st SEMESTER
SUBJECT : MATHS (CODE NO. 101)

[TIME : 1 Hr.]

[M.M -25]

Note : Attempt any five question all Questions carries equal marks.

Q.No. 1- Solve the linear equation by Cramer's rule

$$x + y + z = 6$$

$$x - y + 2z = 5$$

$$3x + y + z = 8$$

Q.No. 2- Find the value of a such that $p(A) \neq 0$ where

$$\begin{bmatrix} 3a-8 & 3 & 3 \\ 3 & 3a-8 & 3 \\ 3 & 3 & 3a-8 \end{bmatrix}$$

Q.No. 3- find the Eigen value and Eigen vector if $A =$

$$\begin{bmatrix} 1 & 3 & 7 \\ 4 & 2 & 3 \\ 0 & 2 & 1 \end{bmatrix}$$

Q.No. 4- Evaluate $\lim_{x \rightarrow \frac{\pi}{4}} \frac{1 - \tan x}{x - \pi/4}$

Q.No. 5- Show that function $f(x) =$

$$\begin{cases} x^2 \sin 1/x^2 & \text{for } x \neq 0 \\ 0 & \text{for } 0 \end{cases}$$

Q.No. 6- Verify L.M.V. theorem

$$\text{If } f(x) = 2x^2 - 7x + 10 \text{ in } [2, 5]$$

Q.No. 7- Find the maxima and Minima of the function

$$x^3 - 3x^2 + 3x + 7 = 0$$

Q.No. 8- find the rank of inverse

$$\begin{bmatrix} 1 & 1 & 2 & 3 \\ 1 & 3 & 0 & 3 \\ 1 & -2 & -3 & -3 \\ 1 & 1 & 2 & 3 \end{bmatrix}$$

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DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES
INTERNAL EXAMINATION – (2020-21)
CLASS : BCA – Ist SEMESTER
SUBJECT : PRINCIPLE OF MANAGEMENT (CODE NO. 104)

[TIME : 1 Hr.]

[M.M -25]
5 X 5

Note : Attempt any five question all Questions carries equal marks.

- Q.1 "Management is the art of getting things done through people" Explain?
- Q.2 Difference between management and administration.
- Q.3 "Is Management is a science or an art or both"?
- Q.4 Discuss the important functions of a Manager.
- Q.5 Write a short note on Management Skills.
- Q.6 Explain Briefly the functions of different Levels of Managers.
- Q.7 Write a Short Note on Scientific Management.
- Q.8 Discuss the Contribution of Max Weber to the Theory of Management.
- Q.9 Discuss the Fourteen Principles of Management Enunciated by Henry Fayol.
- Q.10 Write a Detailed Note on Contribution Made by Peter Ferdinand Drucker in the Development of Management Thought.

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DEPARTMENT OF COMPUTER APPLICATION & MANAGEMENT STUDIES

INTERNAL EXAMINATION – (2020-21)

CLASS : BCA – Ist SEMESTER

SUBJECT : PROGRAMMING PRINCIPLE AND ALGORITHM (CODE NO. 102)

[TIME : 1 Hr.]

[MAX. MARKS : 25]

5 X 5

Note : Attempt any five question all Questions carries equal marks.

Q.No. 1- (A) What is Unary Operator?

(B) What is Conditional Operator?

Q.No. 2- (A) Name four different types of data?

(B) What do you mean size of operator?

Q.No. 3- Write a program for adding two numbers

Q.No. 4- (A) What is logical or Boolean operator?

(B) Define a pre-processor ?

Q.No. 5- Write a program to find maximum of two numbers.

Q.No. 6- What are general characteristics of C ?

Q.No.7- Write a program to swap two numbers?